

**IN THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Claim 1 (Canceled):**

**Claim 2 (Currently Amended):**

A magnetic disk drive as claimed in

~~claim 1~~ comprising:

\_\_\_\_\_ a magnetic disk;

\_\_\_\_\_ a spindle motor for rotating said magnetic disk;

\_\_\_\_\_ a magnetic head slider for recording or reproducing data onto or from said magnetic disk;

\_\_\_\_\_ a housing;

\_\_\_\_\_ a control circuit system for controlling said head slider so that said head slider is positioned on a magnetic disk plane when said magnetic disk is rotating, and said head slider is saved to outside the magnetic disk plane when rotation of said magnetic disk is stopped; and

\_\_\_\_\_ lubricant supply means for supplying lubricant to the surface of said magnetic disk;

\_\_\_\_\_ wherein said lubricant supply means contains at least a perfluoropolyether compound having any one of an alcohol group, a cyclic ether group, and an alkyl-ester group at its terminal position as a lubricant, and said lubricant contains said perfluoropolyether compound having a molecular weight sufficient to enable lubrication and no greater than 4000, and

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\_\_\_\_\_ wherein said lubricant supply means is at least one of a suspension applied with said lubricant and an arm applied with said lubricant.

**Claim 3 (Canceled):**

**Claim 4 (Currently Amended):** A magnetic disk drive as ~~claimed in~~  
~~claim 3~~ comprising:  
\_\_\_\_\_ a magnetic disk;  
\_\_\_\_\_ a spindle motor for rotating said magnetic disk;  
\_\_\_\_\_ a magnetic head slider for recording or reproducing data onto or from said  
magnetic disk;  
\_\_\_\_\_ a housing;  
\_\_\_\_\_ a control circuit system for controlling said head slider so that said head slider  
is positioned on a magnetic disk plane when said magnetic disk is rotating, and said  
head slider is saved to outside the magnetic disk plane when rotation of said  
magnetic disk is stopped; and  
\_\_\_\_\_ lubricant supply means for supplying lubricant to the surface of said magnetic  
disk;  
\_\_\_\_\_ wherein said lubricant supply means contains at least a perfluoropolyether  
compound having any one of an alcohol group, a cyclic ether group, and an alkyl-  
ester group at its terminal position as a lubricant, said lubricant containing said  
perfluoropolyether compound having a molecular weight sufficient to enable  
lubrication and no greater than 4000.

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wherein said lubricant supply means includes lubricant holding means for holding said lubricant, and

wherein said lubricant holding means is a filter impregnated with said perfluoropolyether compound by at least 0.5  $\mu$ -liter.

**Claim 5 (Currently Amended):** A magnetic disk drive as claimed in ~~claim 3~~ comprising:

a magnetic disk;

a spindle motor for rotating said magnetic disk;

a magnetic head slider for recording or reproducing data onto or from said magnetic disk;

a housing;

a control circuit system for controlling said head slider so that said head slider is positioned on a magnetic disk plane when said magnetic disk is rotating, and said head slider is saved to outside the magnetic disk plane when rotation of said magnetic disk is stopped; and

lubricant supply means for supplying lubricant to the surface of said magnetic disk;

wherein said lubricant supply means contains at least a perfluoropolyether compound having any one of an alcohol group, a cyclic ether group, and an alkyl-ester group at its terminal position as a lubricant, said lubricant containing said perfluoropolyether compound having a molecular weight sufficient to enable lubrication and no greater than 4000,

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\_\_\_\_\_ wherein said lubricant supply means includes lubricant holding means for  
holding said lubricant, and

\_\_\_\_\_ wherein said lubricant holding means is a filter impregnated with said  
perfluoropolyether compound having any one of an alcohol group, a cyclic ether  
group, and an alkyl-ester group at its terminal position by at least 0.15  $\mu$ -liter,  
characterized in having scarce smears on a levitated plane of said magnetic head  
slider.

**Claims 6-12 (Canceled):**

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